

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. UPN-4914/Q3431	Application No. 10/585,718
	Applicant Carl T. Brighton	
	Filing Date January 9, 2007	Group Not Yet Assigned
	Confirmation No. Not Yet Assigned	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
	<b>1</b> Aaron, R.K., et al., "The conservative treatment of osteonecrosis of the femoral head," <i>Clin. Orthop.</i> , <b>1989</b> , 249, 209-218	
	<b>2</b> Aaron, R.K., et al., "Stimulation of experimental endochondral ossification by low-energy pulsing electromagnetic fields," <i>J. Bone Miner. Res.</i> , November 2, <b>1989</b> , 4, 227-233	
	<b>3</b> Bassett, C.A.L., "Low energy pulsing electromagnetic fields modify biomedical processes," <i>BioEssays</i> , <b>1987</b> , 6(1), 36-42	
	<b>4</b> Bassett, C.A.L., et al., "Effects of pulsed electromagnetic fields on Steinberg ratings of femoral head osteonecrosis," <i>Clin. Orthop.</i> , September <b>1989</b> , 246, 172-185	
	<b>5</b> Bassett, C.A.L., et al., "Fundamental and practical aspects of therapeutic uses of pulsed electromagnetic fields (PEMSs)," <i>Crit. Rev. Biomed. Eng.</i> , <b>1989</b> , 17(5), 451-529	
	<b>6</b> Bassett, C.A.L., et al., "Pulsing electromagnetic field treatment in ununited fractures and failed arthrodeses," <i>JAMA</i> , February 5, <b>1982</b> , 247(5), 623-628	
	<b>7</b> Binder, A., et al., "Pulsed electromagnetic field therapy of persistent rotator cuff tendonitis," <i>Lancet</i> , March 31, <b>1984</b> , 695-698	
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	<b>10</b> Brighton, C.T., et al., "Treatment of castration-induced osteoporosis by a capacitively coupled electrical signal in rat vertebrae," <i>J. Bone and Joint Surgery</i> , February <b>1989</b> , 71-A(2), 228-236	
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	<b>11</b>	Brighton, C.T., et al., "Increased cAMP production after short-term capacitively coupled stimulation in bovine growth plate chondrocytes," <i>J. Orthop. Res.</i> , <b>1988</b> , 6, 552-558	
	<b>12</b>	Brighton, C.T., et al., "Treatment of denervation/disuse osteoporosis in the rat with a capacitively coupled electrical signal: effects on bone formation and bone resorption," <i>J. Orthop. Res.</i> , <b>1988</b> , 6, 676-684	
	<b>13</b>	Brighton, C.T., et al., "Fracture healing in the rabbit fibula when subjected to various capacitively coupled electrical fields," <i>J. Orthop. Res.</i> , <b>1985</b> , 3, 331-340	
	<b>14</b>	Brighton, C.T., et al., " <i>In vitro</i> bone-cell response to a capacitively coupled electrical field," <i>Clin. Orthop. Related Res.</i> , December <b>1992</b> , 285, 255-262	
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	<b>16</b>	Carter, E.L., et al., "Field distributions in vertebral bodies of the rat during electrical stimulation: a parametric study," <i>IEEE Trans. on Biomed. Eng.</i> , March <b>1989</b> , 36(3), 333-345	
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	<b>22</b>	Lorich, D.G., et al., "Biochemical pathway mediating the response of bone cells to capacitive coupling," <i>Clin. Orthop. and Related Res.</i> , <b>1998</b> , 350, 246-256	
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	<b>26</b>	Pienkowski, D., et al., "Low-power electromagnetic stimulation of osteotomized rabbit fibuiae," <i>J. of Bone &amp; Joint Surgery</i> , <b>1994</b> , 76-A(4), 489-501	
	<b>27</b>	Rodan, G.A., et al., "DNA synthesis in cartilage cells is stimulated by oscillating electric fields," <i>Science</i> , February 10, <b>1978</b> , 199, 690-692	
	<b>28</b>	Ryaby, J.T., et al., "Pulsing electromagnetic fields affect the phosphorylation and expression of oncogene proteins," <i>Trans. BRAGS</i> 6, <b>1986</b> , page 78	
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	<b>31</b>	Wang, W., et al., "Up-regulation of chondrocyte matrix genes and products by electric fields," <i>Clin. Orthopaedics &amp; Related Res.</i> , 427S, S163-S173	
	<b>32</b>	Zhuang, H., et al., "Mechanical strain-induced proliferation of osteoblastic cells parallels increased TGF- $\beta$ 1 mRNA," <i>Biochem. Biophys. Res. Commun.</i> , <b>1996</b> , 229, 449-453	
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	<b>36</b>	Brighton, C.T., et al., "Tibial nonunion treated with direct current, capacitive coupling, or bone graft," <i>Clin. of Orthop. and Related Res.</i> , <b>1995</b> , 321, 223-234	
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<b>U. S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	
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	<b>38</b>	4,442,846	04/17/84	Brighton, et al.	128	784	
	<b>39</b>	4,467,808	08/28/84	Brighton, et al.	128	419F	
	<b>40</b>	4,487,834	12/11/84	Brighton	435	173	
	<b>41</b>	4,506,674	03/26/85	Brighton, et al.	128	419	
	<b>42</b>	4,509,520	04/09/85	Dugot	128	419	
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	<b>49</b>	5,269,746	12/14/93	Jacobson	600	13	
	<b>50</b>	5,273,033	12/28/93	Hoffman	607	46	
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	<b>56</b>	6,132,362	10/17/00	Tepper, et al.	600	14
	<b>57</b>	6,186,940 B1	02/13/01	Kirschbaum	600	12
	<b>58</b>	6,261,221 B1	07/17/01	Tepper, et al.	600	14
	<b>59</b>	6,485,963 B1	11/26/02	Wolf, et al.	435	298.2
	<b>60</b>	6,605,089 B1	08/12/03	Michelson	606	61
	<b>61</b>	6,747,004 B1	06/08/04	Tabibzadeh	514	12
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	<b>63</b>	2003/0211084 A1	11/13/03	Brighton, et al.	424	93.7
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	67	WO 01/62336 A1	08/30/01	PCT		
	68	WO 2005/070136 A2	08/04/05	PCT		
	69	EP1 198 580 B1 Equiv. of WO2001/005991	05/31/06	EP		
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